To: Garvin, Shawn[garvin.shawn@epa.gov]; Early, William[Early.William@epa.gov]; D'Andrea,

Michael[DANDREA.MICHAEL@EPA.GOV]; Capacasa, Jon[Capacasa.jon@epa.gov]

rogers, rick[rogers.rick@epa.gov]; Gross, Bonnie[Gross.bonnie@epa.gov]; Coe,

Mary[Coe.Mary@epa.gov]; Gray, Heather[Gray.Heather@epa.gov]; Field, Stephen[Field.Stephen@epa.gov]; Ham, Greg[Ham.Greg@epa.gov]; Heston,

Gerald[Heston.Gerald@epa.gov]

From: Rodrigues, Cecil

From: Rodrigues, Cecil
Sent: Fri 6/19/2015 5:13:18 PM
Subject: Site update - Miller Chemical

Shawn:

Below are two updates from Greg Ham. Containment of runoff (at least 3.75 inches of rain over the last two days) has become an issue. Miller is having a problem finding a disposal facility for the collected water and the containment tank is full.

Residential wells did not appear to be impacted by the site. ATSDR is reviewing the data.

We will continue to update as needed.

Thanks. Cecil.

Cecil Rodrigues, Director

Hazardous Site Cleanup Division

EPA Region III

215.814.2683

Iphone: 215.266.2960

From: Ham, Greg

Sent: Friday, June 19, 2015 1:03 PM

To: Rodrigues, Cecil; Gross, Bonnie; Heston, Gerald

Cc: Smith, Bonnie; Werner, Lora; Helverson, Robert; rogers, rick

Subject: Re: Site update - Miller Chemical

Update-unfortunately Hanover got 2 more inches of rain last night and containment is full, with a small amount of discharge getting by the containment trench. Miller is bringing in 30 more frac tanks today but with heavy rains expected capacity is a concern. PADEP and Miller are looking at all possible avenues for wastewater disposal and are hopeful that something can be arranged today so wastewater an be transported offsite all weekend.

I have talked to one homeowner and left messages for three others regarding their well test results.

Sent from my iPhone

On Jun 18, 2015, at 8:47 PM, Ham, Greg < Ham. Greg@epa.gov > wrote:

We have received the preliminary data for the homewells – there does not appear to be any impact from the site on the samples collected from the four wells closest to the site. I have asked ATSDR for a review of the data before I contact the homeowners to let them know. We will get final results from the lab mid-week next week, but then the data will have to go through full validation before we can release it. I will be discussing with PADEP whether or not we need to do any additional homewell sampling.

On site activity continues. Unfortunately Hanover received 1.75 inches of rain last night, and the million gallon storage tank is more than 2/3 full. Also unfortunately Miller has not been able to find a disposal facility or POTW willing to take the water, and with the weather forecast for the weekend they will be running out of storage capacity. PADEP took additional samples of the water in the storage tank tonight, and will be analyzing them overnight in the hopes of finding a disposal facility for the wastes tomorrow so they can begin to draw down the water in the tank, giving them more capacity to continue and prevent runoff from leaving the site. START and I will be making calls tomorrow morning to try and identify additional disposal facilities.

PADEP has asked Miller and its' consultants to implement real time monitoring in the stream at the NOMA intake. Once this is in place, PADEP will then evaluate whether the NOMA intake can be put back in service (possibly mid next week).